

**DEVICE-TO-LEAD TERMINAL CONNECTOR FOR
IMPLANTABLE TISSUE STIMULATORS**

Abstract of the Disclosure

5 A device-to-lead terminal connector for an implantable medical device is
designed to positively lock the proximal lead terminal within a lead bore formed in the
connector of the implantable device. Rather than using a conventional setscrew
locking arrangement, first and second latching members are insertable through side
ports in the device connector that intersect with the lead bore and that contain an
elastomeric sleeve. When the latching members are squeezed together, they cooperate
10 to expand the elastomeric sleeve against the proximal lead terminal to press it into
intimate electrical and mechanical engagement with a contact in the lead bore of the
device connector. The need for a tool to effect locking of the lead terminal in place is
dispensed with.